



1/11

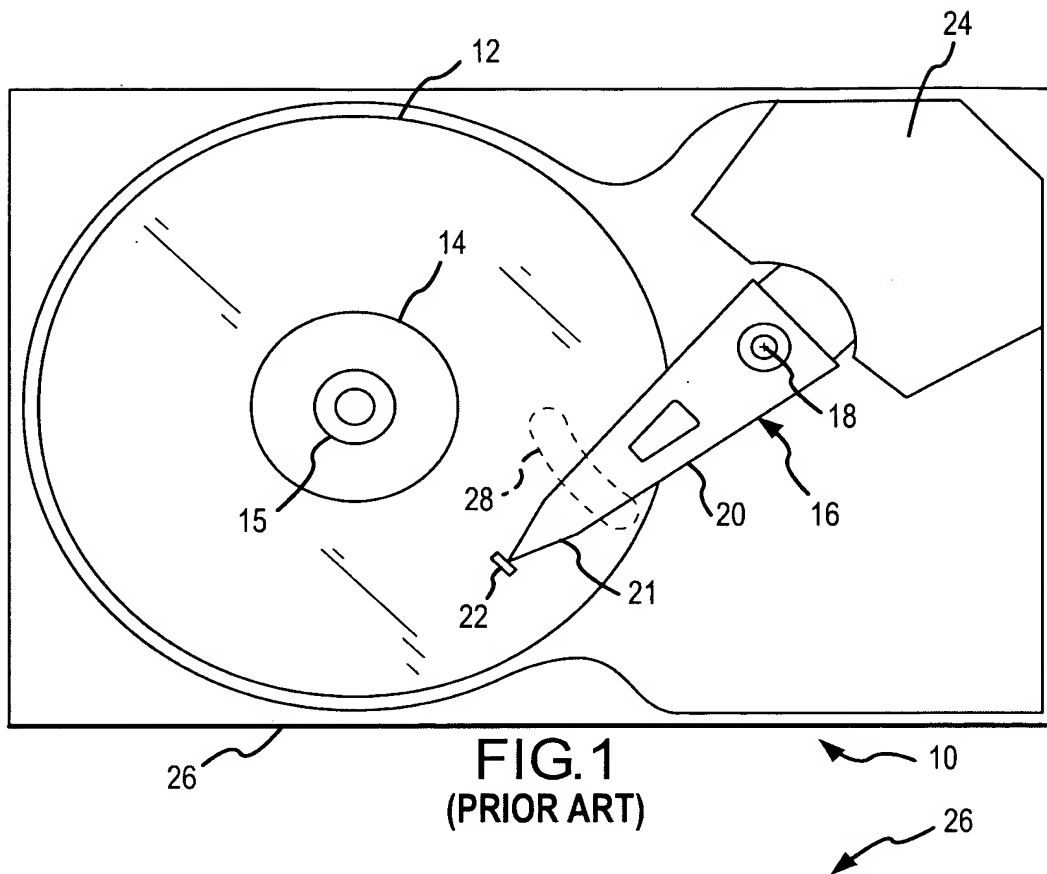


FIG. 1
(PRIOR ART)

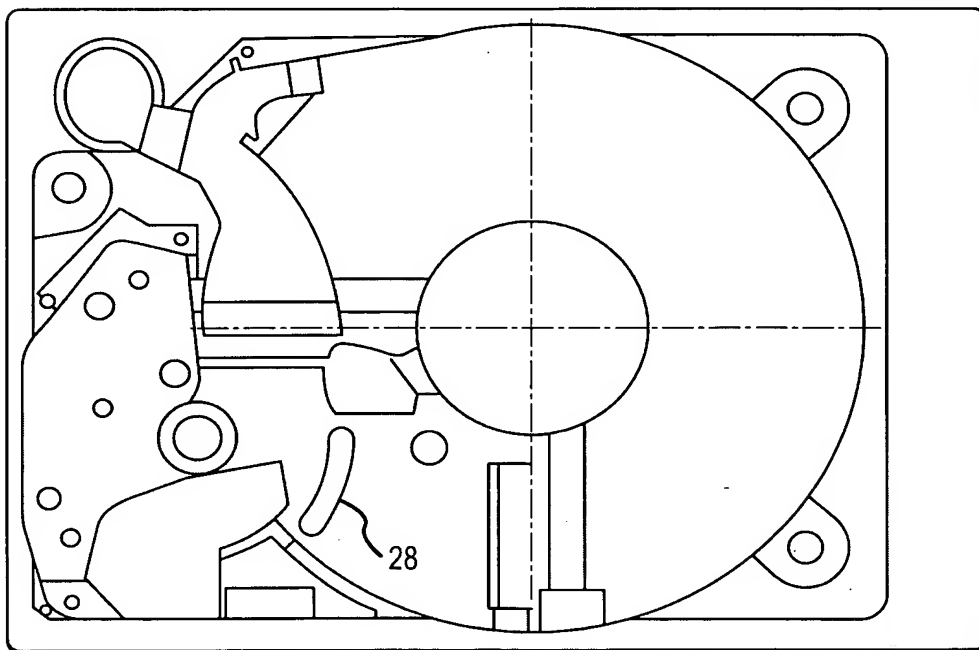


FIG. 2
(PRIOR ART)

2/11

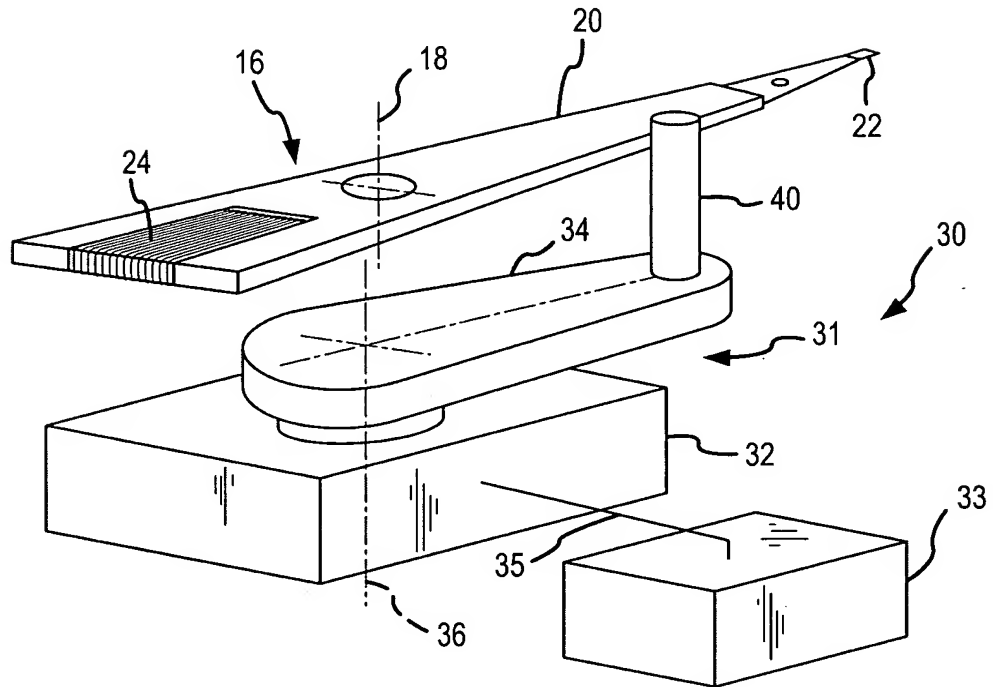


FIG. 3

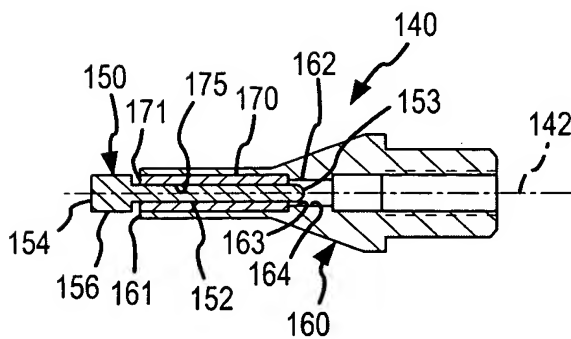


FIG. 5

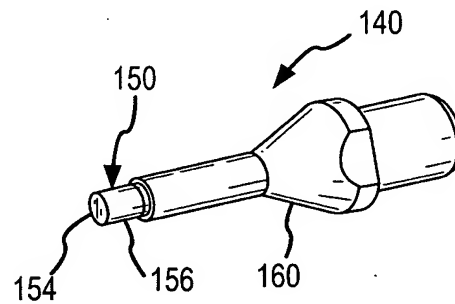


FIG. 4

3/11



FIG.6A

4/11

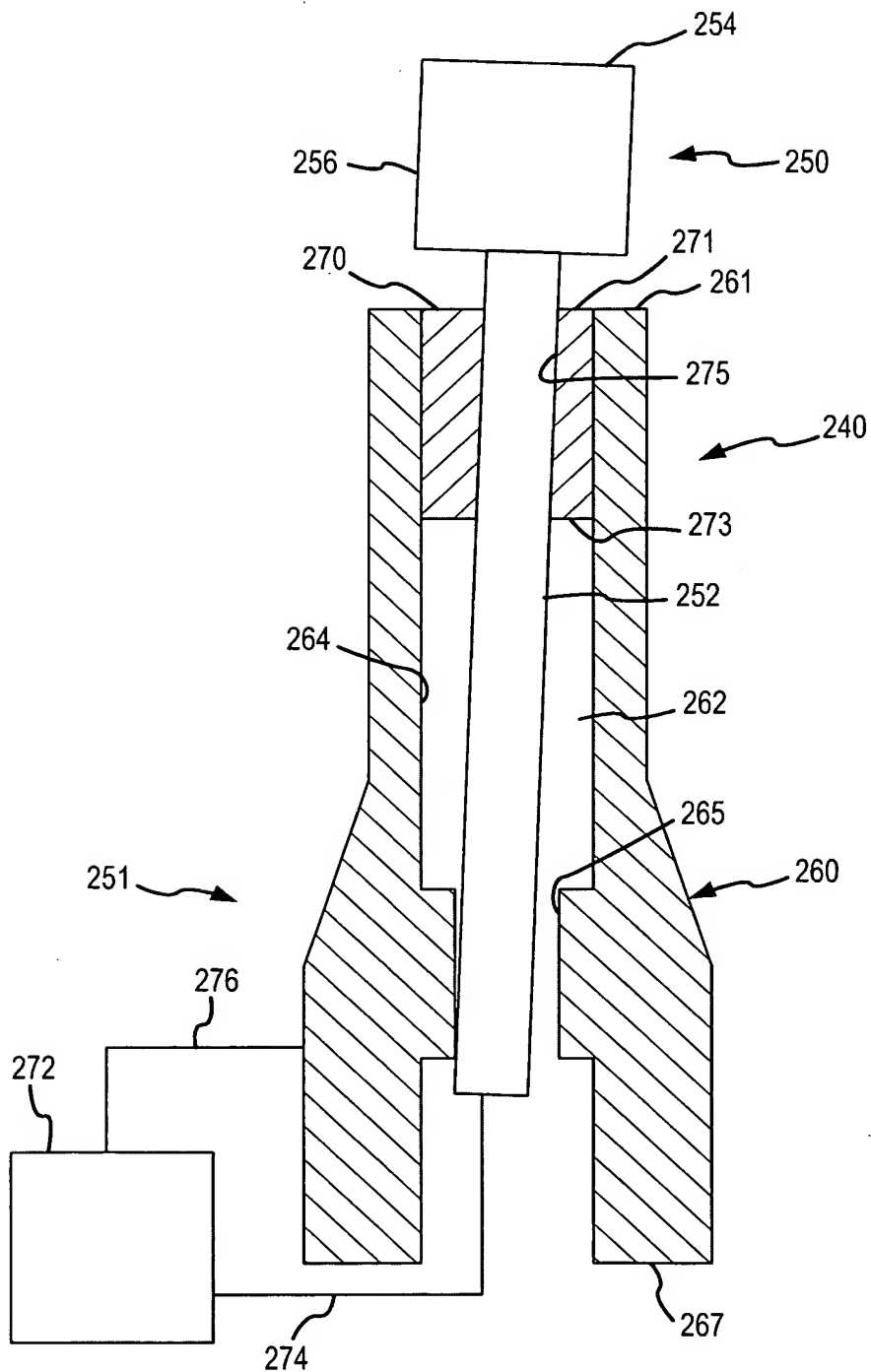


FIG.6B

5/11

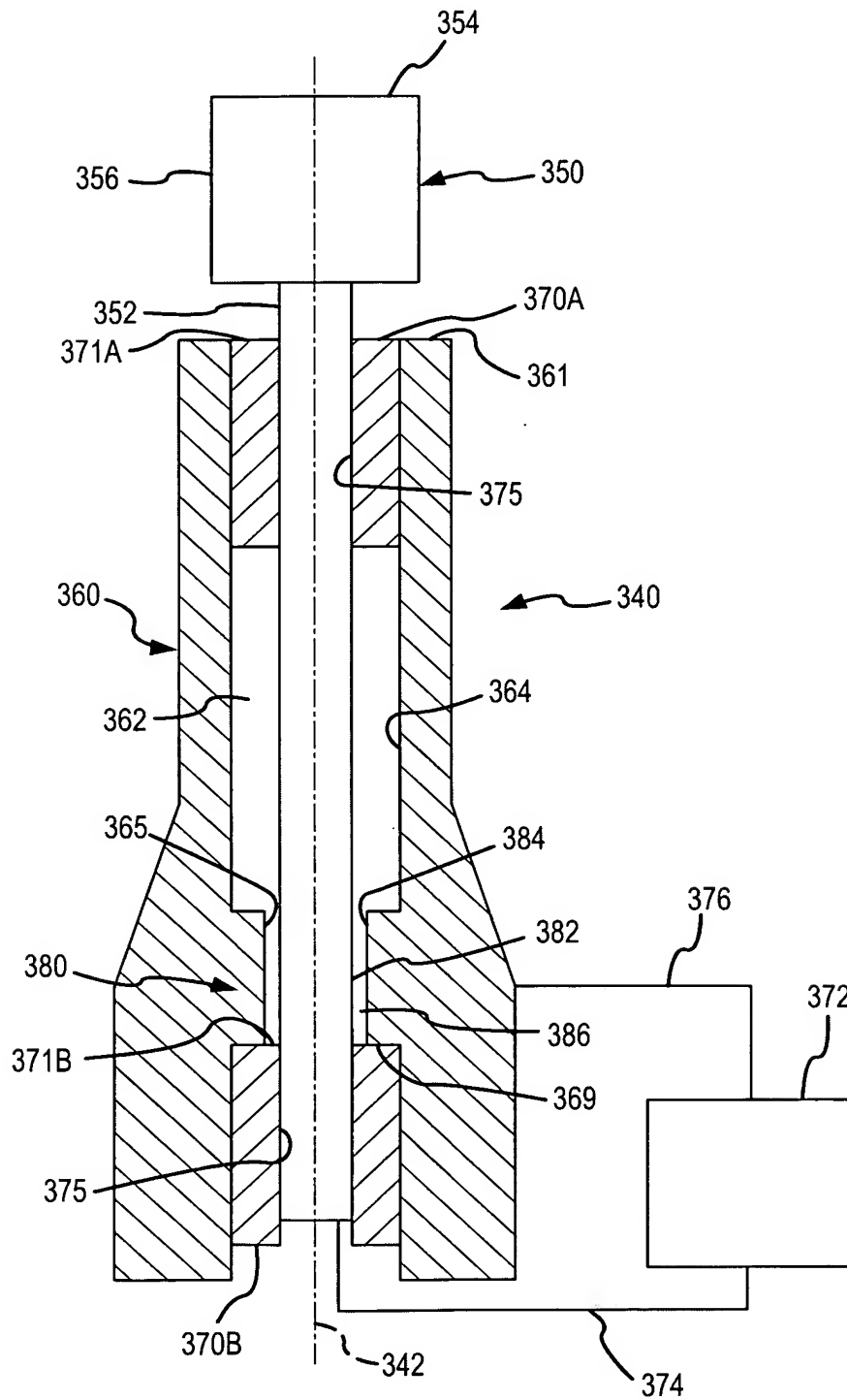


FIG.7

FIG.8A

7/11

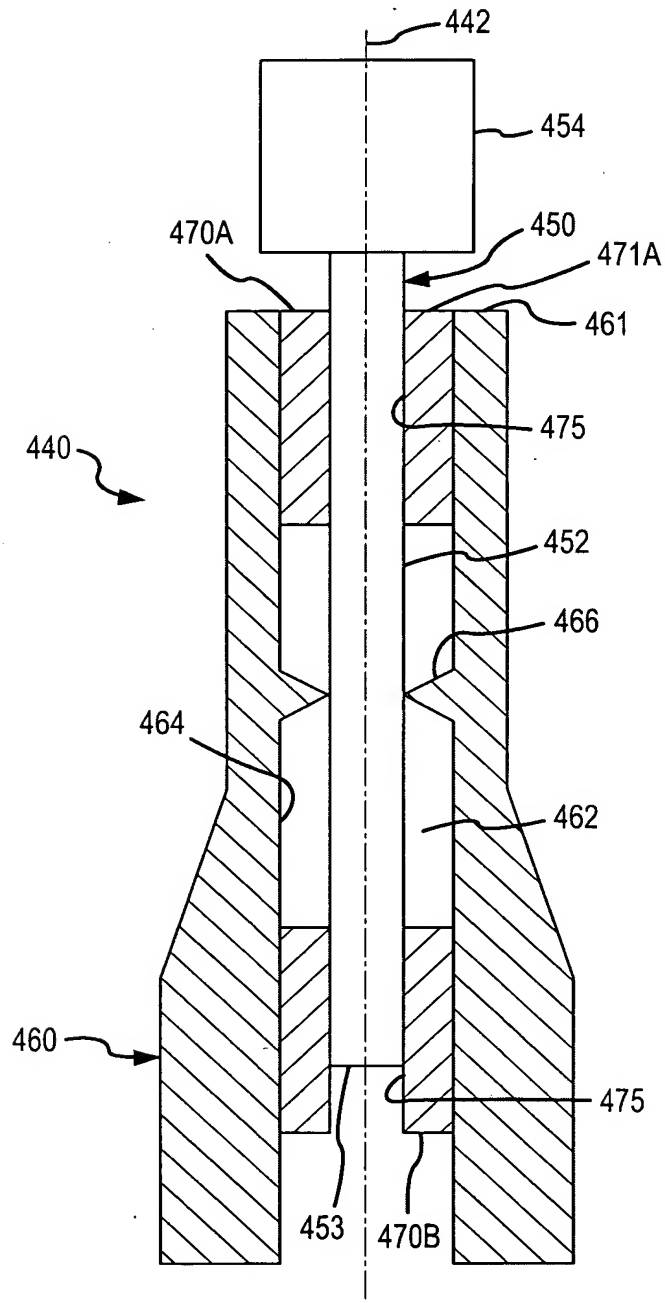


FIG.9

8/11

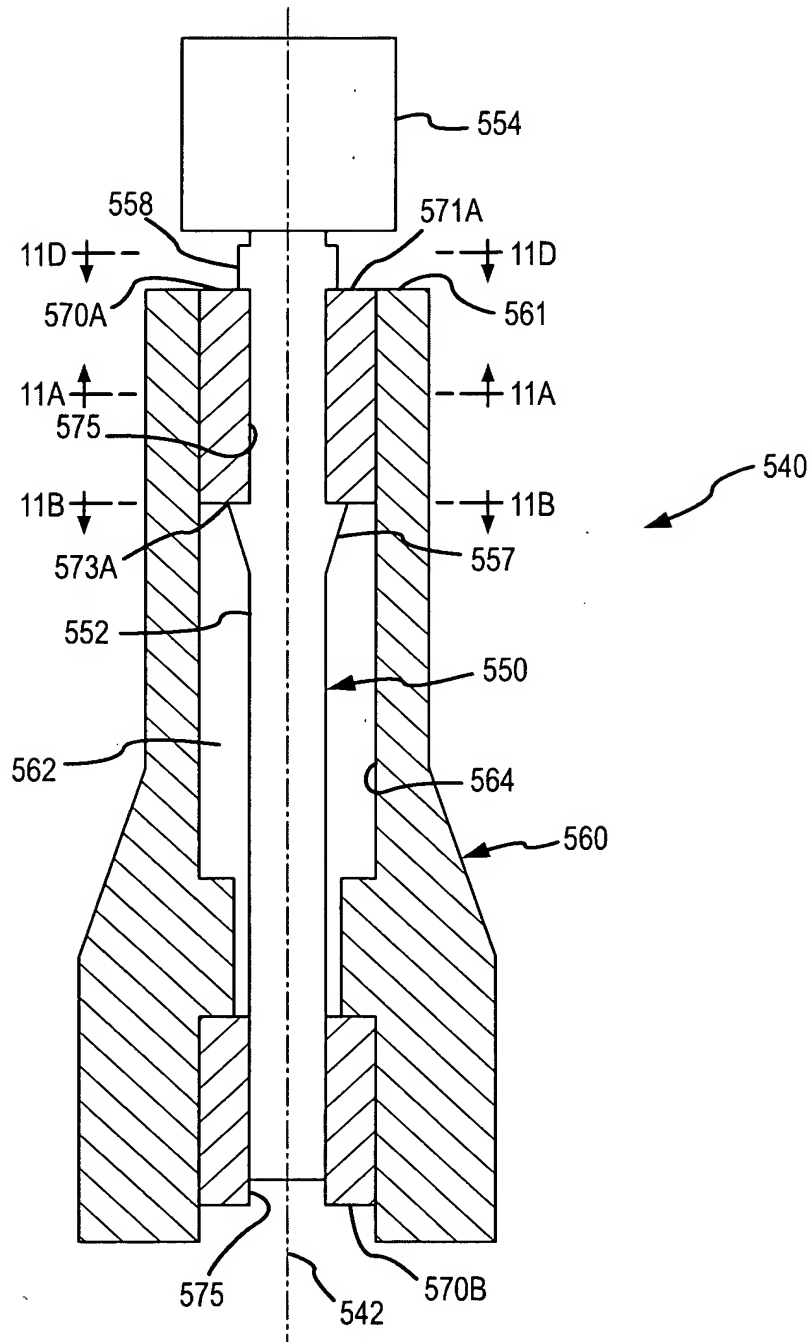
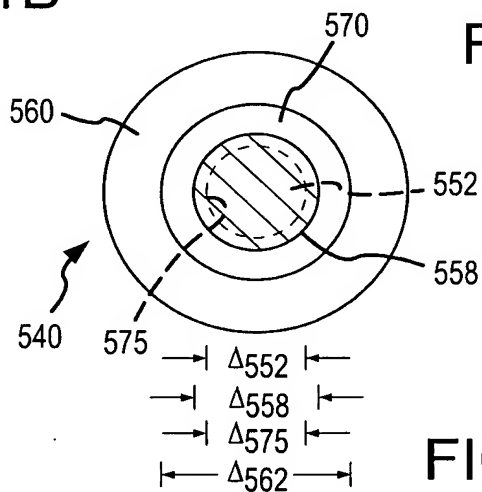
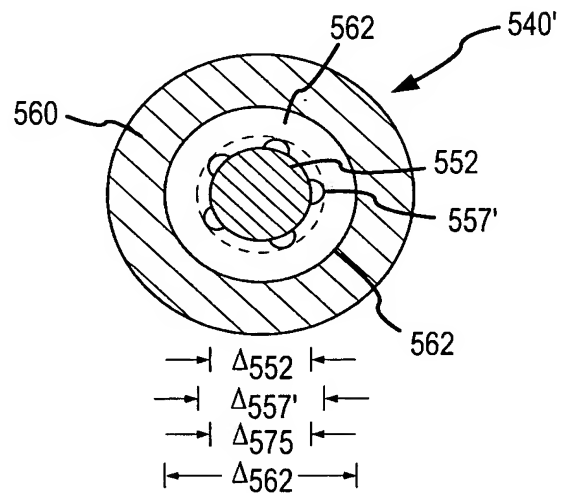
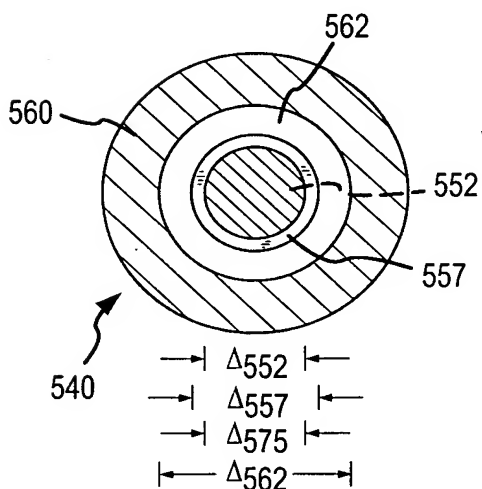
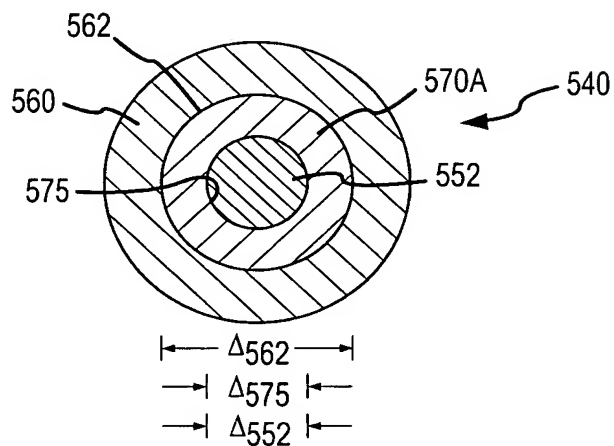
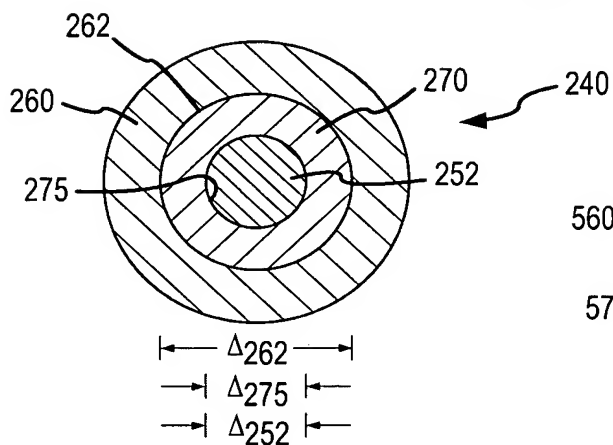


FIG. 10

9/11



10/11

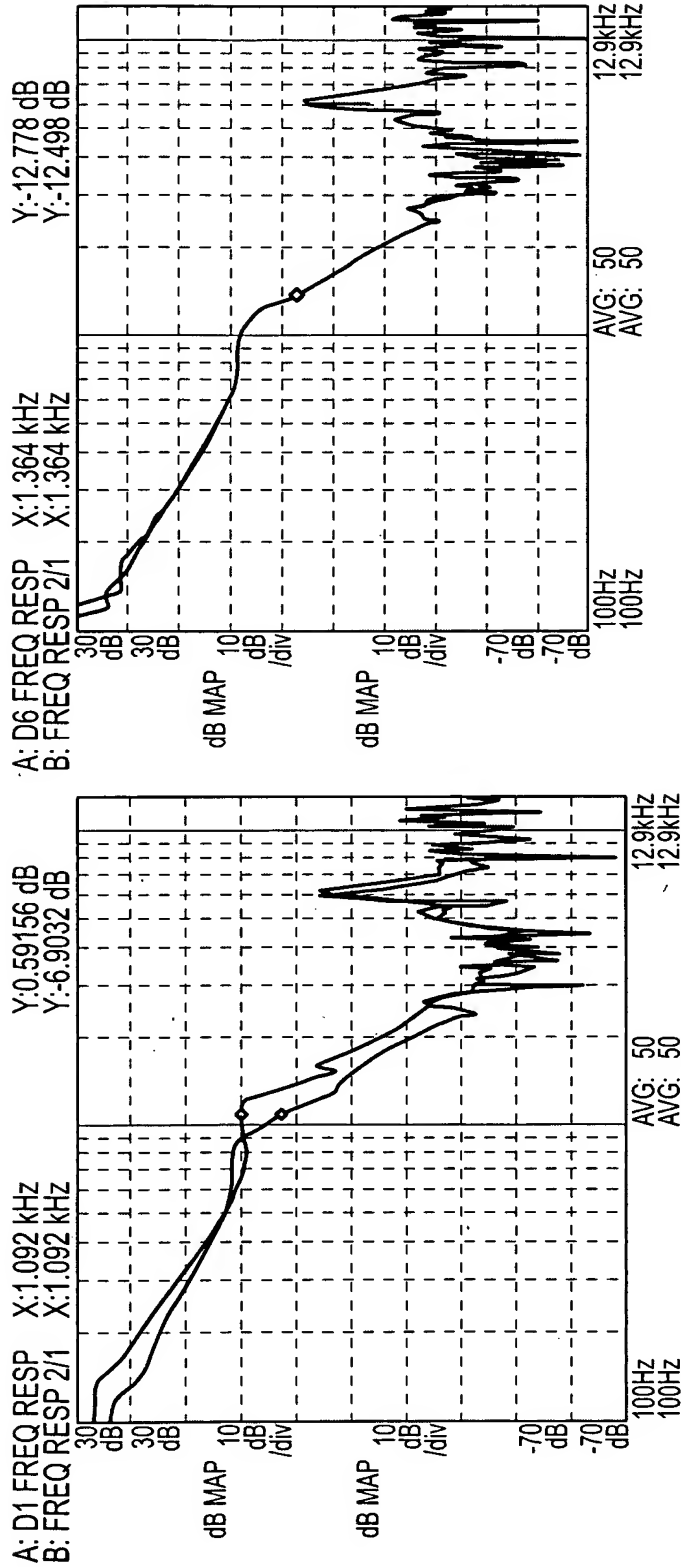
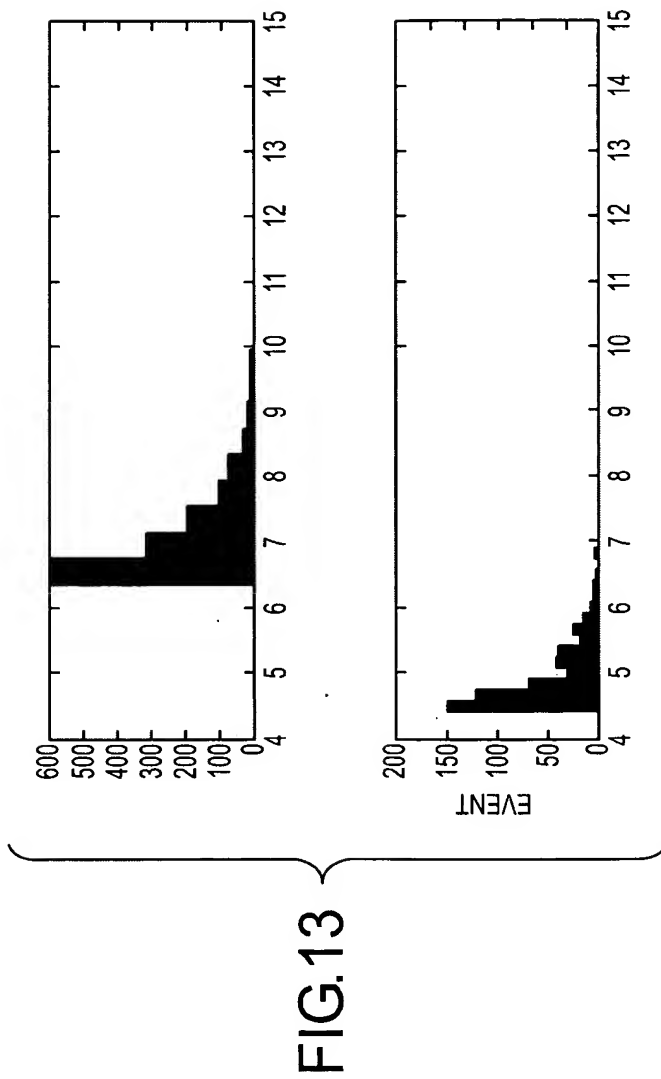


FIG. 12B

FIG. 12A

11/11



	DRIVE 1	DRIVE 2	DRIVE 3	DRIVE 4	DRIVE 5
OLD PUSH-PIN	3.35	2.45	1.75	2.36	2.4
NEW PUSH-PIN	3.01	1.80	1.11	2.17	2.09

FIG.14